

March 7, 1983

Inspection Memo
to Coal File:

RE: Natomas Trail Mtn. Coal Co.
Trail Mountain Coal Mine
ACT/015/009
Folder No. 7
Emery County, Utah

DATE: February 22, 1983
TIME: 1:30 P.M. - 4:30 P.M.
WEATHER: Partly cloudy, 40° F
COMPANY OFFICIAL: Allen Childs
STATE OFFICIAL: Ken Wyatt
ENFORCEMENT ACTION: None

Compliance With Permanent Performance Standards

771 et al Permits

Applicable permits and approvals included a letter from Ron Daniels dated May 11, 1978 giving tentative interim approval. Two letters from the Utah Department of Health, Bureau of Water Pollution Control granted turbidity waivers for the construction of the Cottonwood Creek bypass culvert. The first letter was dated August 18, 1982 from Calvin Sudweeks of the Department of Health, this waiver was extended in a letter dated September 27, 1982. Should Natomas plan to construct the upper bypass culvert extension this turbidity waiver will need to be re-issued.

817.11 Signs and Markers

All pertinent signs and markers are posted as required. Mr. Childs indicated that Natomas has ordered new signs to be installed along the creek and perimeter boundaries.

817.41 - .52 Hydrologic Balance

Continual maintenance is needed to insure that disturbed area runoff is channeled to the sediment pond as designed. The berms and ditches along the creek boundary are continually on the verge of non-compliance. Mr. Childs showed this inspector a compliance chart that is used on a daily basis to monitor areas of concern. This chart is one step toward eliminating negligence and unnecessary violations concerning hydrologic balance.

817.52 Surface and Groundwater Monitoring

Natomas was issued NPDES permit #UT-0023728 on March 22, 1982. This permit expires December 31, 1986 and allows discharge from the sedimentation pond into Cottonwood Creek.

Water monitoring is conducted on a quarterly basis. Data was available for September and November 1982. Samples are scheduled to be collected during February 1983. This surface water monitoring data is summarized in the table

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below. All samples were collected on Cottonwood Creek and all values indicated are milligrams per liter.

SURFACE WATER MONITORING

		SW-1	SW-2	SW-3
July 12, 1983	TSS	59.0	62.0	65.0
	Oil & Grease	.1	.1	.1
Sept. 30, 1983	TSS	15.0	45.0	39.0
	Oil & Grease	.4	1.0	.1
Nov. 1982	TSS	30.0	50	36
	Oil & Grease			

817.89 Disposal of Non-Coal Waste

Non-coal waste is temporarily stored in an area directly above where the underground fuel tanks have been installed last year. These wastes are periodically hauled from the minesite for disposal.

817.97 Protection of Fish, Wildlife & Related Environmental Values

Natomas plans to reroute the power lines through the mine area. Mr Childs stated that he would prepare a set of plans as to the exact design and realignment position of these power poles. Any new poles constructed on the permit area should conform to the REA Bulletin concerning raptor protection. These plans should be forthcoming in the near future.

KW
KEN WYATT
FIELD SPECIALIST

KW/lm

cc: Tom Ehmett, OSM
Allen Childs, Natomas
Joe Helfrich, DOGM

Statistics:

See Emery Deep Mine memo, dated February 28, 1983.
Grant: A & E